Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 02 Jun 2023 until 23:59 on Saturday 03 Jun 2023

Forecast Issued on Friday 02 Jun 2023 at 03:52

Confidence: High confidence for the ongoing settled conditions, but lower for cloud details.

Headline for Friday 02 Jun 2023: Dry and sunny after early cloud clears.

Mountain weather hazards on Friday 02 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Friday 02 Jun 2023

Weather: Mostly cloudy at first, but the cloud will be thinner than recent days and is likely to lift and break in the hours after sunrise. Thereafter, a dry day is in prospect with lengthy periods of strong sunshine.

Chance of cloud-free hill tops above 600m: 50% at first, becoming 100% by mid-morning.

Low Cloud and visibility: Visibility very poor at first in low cloud, base 600-750m. Otherwise, visibility will be good with views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 02 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/22 NE	16/20 NE	13/18 NE	12/17 E	12/16 E	9/14 E	7/12 NE
300	8/17 NE	9/16 NE	10/16 NE	9/15 E	9/15 E	4/14 NE	5/11 NE
Valley	6/15 NE	8/14 NE	7/13 NE	7/13 E	9/15 E	5/11 E	4/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	8/4	11/8	12/10	10/8	8/6	7/5
300	7/5	12/10	16/14	16/14	14/12	6/5	5/4
Valley	9/7	14/12	18/16	19/17	17/15	10/9	7/6
Freezing Level*	2000m	1900m	1900m	2000m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very high UV levels are expected, so appropriate sun protection is recommended. However, it will feel chilly on many higher slopes, especially early and late.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 02 Jun 2023	0mm	0mm	0mm

Forecast for Saturday 03 Jun 2023

Weather: Some low cloud moving in from the east once again during the early hours, but this thinner than recent days and likely to clear by mid-morning. Otherwise after a chilly start, another fine and dry day with lengthy spells of strong sunshine.

Maximum wind: Easterly or northeasterly 10-15 mph.

Chance of cloud-free hill tops above 600m: 40% becoming 100% by mid-morning.

Low Cloud and visibility: Generally good with clear views of distant hills. Very poor at first in early low cloud, base 500-600m.

Temperature: **Valleys:** Plus 1C becoming plus 20C
At 600m: Plus 7C becoming plus 14C
Freezing level: Above summits

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